

Brunei - V8 Richard Kulaga KE7XO returns to Brunei

Nov. 23-Dec. 2, and expects to operate under his previous call of **V85XO** on SSB Nov. 25-28, on 28480 and 21300 kHz (21190 kHz, too). RTTY Nov. 29-Dec. 2, on 21080 and 28125/080 kHz, listening **down** 5 kHz. QSL home call: 4741 Brushfire, North Las Vegas NV 89030.

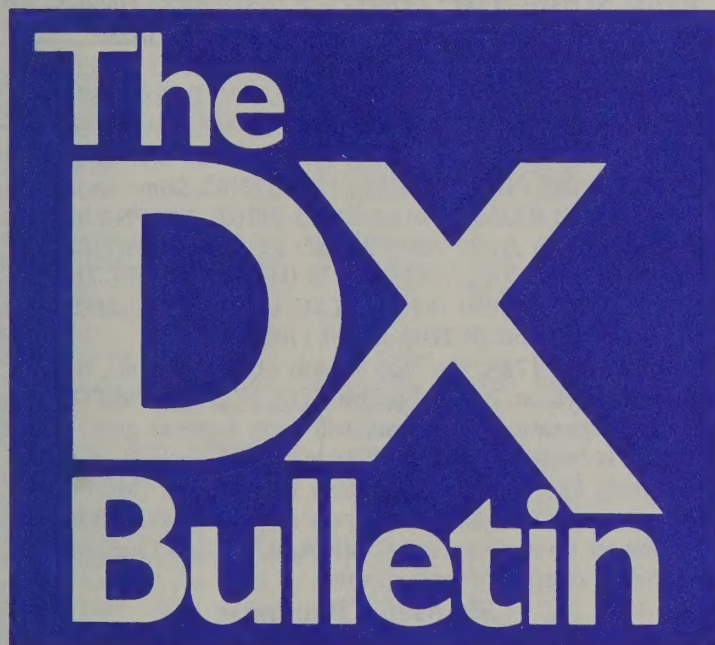
Turks and Caicos Islands - VP5 Joe Pater WB8GEX

will operate as **VP5?** Nov. 27-Dec. 2, from Providenciales (NA-002). 75-10 meters, SSB only. Joe will operate split as needed, and actually **prefers** the last two letters of your call. QSL WB8GEW.

Bahamas - C6 Bill Wiseman KM1E will operate /C6A

Dec. 1-Jan. 15, and throughout March. He'll be on 160-6 meters. Try 1800-25 and 1975-2000 kHz on Top Band. QSL home call: P. O. Box 120, Woolwich ME 04579.

Edited by Chod Harris VP2ML



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More CQWW CW Entries

- **8R1Z** is a single-op, all-band (S/A) entry by Martti Laine OH2BH. He'll be on CW outside the test, Nov. 20-26. QSL home call.
- **XE2/K4TKM** Is Brook Byers in a S/A entry from Mexico. QSL home call.
- **ZS6BCR** reserves his 'continent,' with plans for a 10-meter S/S entry. QSL home address: Chris Burger, Box 4485, Pretoria 0001 RSA.
- **P40J** is a S/A effort by Bob WX4G. He'll be active on CW and SSB on all bands, including the new bands, outside the test; QSL home call.
- **6D2X** will be a S/A entry by XE2XSQ; QSL to KD5GY.

November 22, 1991

Issue 614

Last-Minute CQWW CW Updates

- **PJ9A** is the Radioteam Finland's multi-multi operation from Curacao. QSL PJ9A to Keijo Veijanen OH6FT, Box 599, SF-40270 Palokka, Finland. (QSL the many OHs/PJ to individual operators' home calls.)
- The **KH0AM** multi-multi team from Saipan says they will automatically QSL every contest contact via the bureau; no cards required. Outside the test, look for individual operators as **AH0K** or home calls **KH0/** 33 kHz up on CW, 88 up on RTTY, and 1833, 3795, 7080, 14183, 18133, 21233, 24933, and 28533 kHz on SSB.
- **St. Lucia** has changed the callsign allocation for visitors. Look for **J69** prefixes in place of J6L. See Issue 613 for more details. The SWODXA contest call remains **J6DX**.
- **6V6U** is the contest call of 6W6/K3IPK.
- QSL the **VS6WO** M/S operation to K9EC, **not** AG9A.

Shortly Noted

- **HS0ZAP** is Lloyd W6KG and Iris W6QL Colvin, on the first stop of their annual Yasme DXpedition. Try the usual DX frequencies, often split 1 kHz up. (The 'usual DX frequencies' are: 3505, 7005, 25 kHz up on 10-20 meters, and near the bottom of the new bands on CW; and 3795, 14195, 21295, and 28495 on SSB.) QSL Yasme, Box 2025, Castro Valley CA 94546.
- The **D2ACA** DXpedition has been postponed again. Cards from the previous operation are still not out.
- **7Q7TT** is the call of Phil N6ZZ, not 7Q7LA.
- **GB6SA** will celebrate International St. Andrew's Day Nov. 30. Look for stations in Greece and Russia, too.
- **HC60JB** is a special-event station Dec. 6-7. QSL to HCJB Radio, Box 691, Quito, Ecuador. Try 14225, 21300, and 28500 kHz.
- **JJ1VKL/4S7** is often on 1833 kHz at 2330-0030Z, just before his sunrise.
- **5V7AK** and **5V7RC** are the callsigns of OZ1LLC and OZ1LQH, to Nov. 29, mostly CW. 5V7AK will be active in the CQWW CW test. QSL to OZ1LLC. (**DXNS.**)
- **West Africa:** Arno OH7XM should be on soon from a West African spot: J5, 3X, 9L, or C5.
- **9L1US** Dave Heil ended his African operation Nov. 10.
- **9K2ZZ** now has an 80-meter antenna, and expects to be on 160 meters around Christmas.
- **YA2CW** is again active; try 40-meter CW. QSL F2CW.
- **VP8CGK** is trying some slow-speed CW from South Georgia, but he is **not** fond of pile-ups. QSL GM4KLO.
- **VS6CT** and **VS6VO** are often on 28544 kHz at 0000Z weekends.
- **S79MX** looks for USA on 7006 kHz at 0000Z.
- **7K2-7N4** prefixes have been allocated to the Kanto (Tokyo) area, when JA1-7N1 prefixes ran out.

Propagation

Forecast and Historical Data

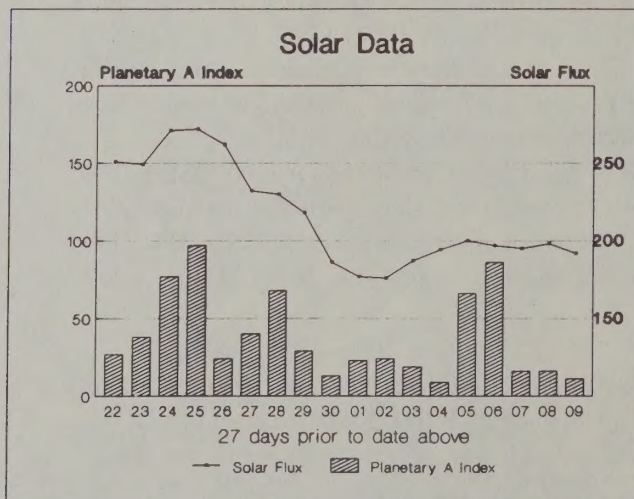
Day Forecast	27 Days Before	55 Days Before
Date Flux A K	Date Flux A K	Date Flux A K
November 1991		
22 Low Normal	10/26 251 22/27 4	09/27 178 36/38 4
23 Below Normal	10/27 249 37/38 3	09/28 176 25/33 5
24 Disturbed	10/28 271 98/77 5	09/29 195 12/13 3
25 Disturbed	10/29 272 100/97 5	09/30 200 15/23 3
26 Low Normal	10/30 262 16/24 4	10/01 208 31/46 6
27 Below Normal	10/31 232 37/40 4	10/02 221 30/46 4
28 Disturbed	11/01 230 55/68 5	10/03 212 21/18 2
29 Low Normal	11/02 218 25/29 3	10/04 213 25/27 5
30 High Normal	11/03 186 12/13 3	10/05 193 12/14 2
December 1991		
01 Low Normal	11/04 177 26/23 5	10/06 182 22/20 4
02 Low Normal	11/05 176 21/24 3	10/07 180 25/23 3
03 Low Normal	11/06 187 21/19 2	10/08 179 30/36 4
04 High Normal	11/07 194 12/09 3	10/09 184 11/14 1
05 Disturbed	11/08 200 64/66 6	10/10 180 21/30 3

Propagation Watch

Propagation continues to vary between great and awful. Following the major disturbance Nov. 8-9, the bands improved dramatically by mid-week. Then Sunspot Region 6619 kicked up a series of flares. These flares produced some brief radio blackouts on the sunlit side of the earth, and stirred up the geomagnetic field. The result was the loss of the polar paths, and long paths that go through polar latitudes. North-south and low-latitude paths remained good.

Unfortunately for DXers, Region 6891, which chewed up the bands last month, is back, and apparently active. It produced a couple of M-class flares as it first rotated around the east limb of the sun. The prominence from one of these flares was visible .56 solar radii out. If this stream of highly charged particles had been aimed at the earth, we would have suffered a massive solar storm. This coming week Region 6929 (as 6891 is numbered this solar rotation) will be in a position to severely disrupt the earth's geomagnetic field. Be prepared for changing band conditions.

The so-called quiet side of the sun rotates in our direction as November ends. Look for better HF conditions then. Meanwhile, VHF enthusiasts are enjoying some excellent aurora, 6-meter openings, and other DXcitement.



Islands On The Air

- Ralph Hirsch will operate as **K1RH/1D3** from Dauphin Island off Alabama (NA-142) beginning Dec. 6.
- **5H3OH** will operate from Pemba Is. (AF-???) soon, per guest op OH0RJ. QSL home call.
- **4K3ZZZ** on Kildin Is. (EU-082) has been on 21200 kHz at 1400Z; QSL UA1ZX.
- **4K4POL** on Kolyuchin Is. (AS-065) is on 14030 kHz at 1320Z.
- **NU2L/1** to Nov. 26 is Martin G3ZAY, from (NA-136) and (NA-137). (DXNS.)
- **UA0QBO/a** is on Gusmp Island (NA-070); try 14026 kHz at 0130-0330Z.
- **UA9K/RA9LI** is on (AS-083); try 14026 kHz at 0350Z.
- **UA0QFC/4K4** will be on Dunay Island (AS-082) after Nov. 27.
- The YB8VM group will activate **YE8W** Sula Island (OC-076) and **YE8X** Tanimbar Island (OC-???) soon.
- **HH4QM** was on Florida Island (NA-???)

Shortly Noted, Continued

- SSB Net check-ins: **14236** kHz (03Z): 9X5NH HZ1AB 7Q7LA SU1ER; **14227** (12/23Z): Z22JE J39CO CN8NS VU2XO HS1ZAB JT1CS C21BR (Mondays); **14256** (2330Z): AP2JZB 9X5SW 3A/F9UW 3X0HNU 5T5HH; **21313**: 7Q7BX TL8GN; **21335**: 3A2LU YC0FEO 3B9FR; **28510** (14Z): FT4WC A61AD FR5AI/J UZ2FWA CE9AA.
- RTTY report: Some regulars: **9L1SL** 14089 kHz at 1900Z; **UW0FZ** 21085 0100Z; **Z21HJ** 21084 1730Z. Some spots: **3B8CF** 14081 0325Z; **BY4AA** 21085 1110Z; **TY1PS** 21090 1520Z; **TU2BB** 21074 ARQ 2000Z; **ZC4KS** 24088 2100Z; **XQ0X** 14083 0130Z; **A35TE** 14075 0400Z; **VQ9QW** 21085 1230Z; **9K2ZZ** 14080 1815Z; **EL5G** 14091 2210Z; **3D2MP** 14073 0830Z; and **BV2DQ** 14090 1700Z.
- **Six meters**: **T70A**, the club station of San Marino, is often on 50300 kHz at 2000Z Fridays. (DX-NL.) The **N0TG/KP1** Navassa operation in January will carry 6-meter gear. Magic Band has been hopping, with wide-spread auroras and extremely high Maximum Useable Frequencies (MUFs) on trans-continental paths. California stations worked into the Northwest on aurora, and South America and Oceania on F2. Some selected 6-meter spots:

Six-Meter Bandpass

6 Meters

4U1UN	50150	1923	10	MA
7Q7CM	50116	1433	4	VA
CN2JP	50090	1415	12	NY
CX4AS	50110	1822	9	OR
CX8BE	50129	1610	9	MA
FK8EB	50104	2135	9	FL
FO5DR	50109	1800	5	CA
HC1BI	50105	1610	9	SC
HC5K	50110	1712	9	MA
HC8GR	50108	1614	10	MA
JA1UIU	50135	2147	9	CA
JG2BRI	50075	2313	9	FL
KG6DX	50020	2210	9	CA
KH6IAA	50102	1730	9	CA
KH6JEB	50108	1810	9	CA
KH6VP	50113	1805	9	CA
LU6DLB	50110	1820	9	OR

LU7DZ	50113	1605	9	MA
LU7VB	50110	2125	10	CA
LU8EEM	50119	1606	9	MA
LU9MA	50180	1349	2	VA
PJ9EE	50125	0145	9	LA
PY0FF	50110	1348	10	MA
PY5CC	50105	1527	9	CA
PZ1AP	50110	1412	7	FL
PZ1EL	50152	1638	9	CA
TI2KD	50108	1525	9	CA
TI2NA	50134	1623	9	MA
V73AT	50073	2030	10	CA
VE1YX	50100	1754	7	CA
VK4BRG	50107	2130	9	CA
XE3WMA	50115	1725	9	CA
XQ3SIX	50123	1646	9	MA
YN1CC	50114	1350	10	MA
ZL2KT	50120	1958	4	CA
ZL4AAA	50095	2122	9	FL

B • A • N • D • P • A • S • S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
1	2	3	4	5	6	7

RTTY

3B8CF	14089	0335	12	OH
9L1SL	14088	1906	12	OH
BY4AA	14086	0750	9	CA
EA6ZP	28092	1601	10	FL
HP1XNE	14086	0055	13	FL
P29BT	14085	1200	5	OH
RC2AZ	21091	1515	10	OH
RO4OA	28089	1515	10	OH
TA5C	28084	1408	16	FL
TA5C	14088	2309	15	FL
UA9MA	14088	0145	12	OH
UH8EA	14093	1950	9	OH
UW0FZ	21085	0050	14	PA
UZ9LWE	21085	1457	10	FL
XQ0X	14085	0230	2	OH
Z21GZ	28088	1428	16	FL
Z21HJ	14085	2040	9	OH
Z21HJ	21085	2050	16	FL
ZS6AJW	28081	1414	16	FL

80 Meters

KH2D	3509	1225	6	AL
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75 Meters

9M2DM	3794	1419	7	CA
A45ZZ *	3794	1412	7	CA
FK8CP	3799	1351	8	CA
HH2PK	3798	0402	7	MD
HZ1AB *	3799	1404	10	CA
LA6WEA *	3794	1421	7	CA
P29DX	3794	1447	15	OR
UA3AHH *	3799	1401	9	CA
UL8LWZ *	3799	1412	9	CA
UZ6LWZ	3791	0409	9	CA
YO2BHL	3772	0420	9	IA

40 Meters

7Q7TT	7002	0300	16	FL
BV2TA	7003	1405	12	MT
EA6NB	7003	0430	8	WY
JT1CO	7004	1440	12	ID
TA2AO	7004	0355	12	NY
UA9TT	7010	0300	8	IA
UF6FJ	7004	0104	16	FL
UF6VB	7007	0122	12	FL
UH8EA	7001	2303	14	PA
UM0MO *	7006	1203	9	ID
V63JC	7181	0705	8	IA
ZD8OK	7003	0556	9	MD

30 Meters

4K1ADQ	10102	0212	14	PA
6W6JX	10119	0549	13	OH
9K2ZZ	10107	0333	13	PA
ES1AR	10105	0530	12	PA
KH6AFS	10103	0459	15	CT
LZ1XL	10117	0350	10	CT
SV0DV/9	10102	0310	13	GA
UD850DC	10107	0415	15	CT
VQ9QM	10104	1200	11	PA
YS1AG	10105	1338	16	FL
ZS6QU	10104	0116	13	FL

20 Meter CW

3DA0AU	14069	0345	12	OH
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3X0HNU	14010	0737	8	CA
4K1A	14019	0047	13	FL
4K1ADQ	14015	0117	14	FL
4K1B	14007	0235	13	GA
4K2MAL	14027	1438	12	ID
4K3OLL	14033	0425	15	GA
4K3OLL	14020	1540	12	OR
4K4BCU	14012	0211	8	MT
4S7CF	14004	0047	13	FL
4S7NE	14002	0113	14	FL
4S7WP	14015	2115	10	GA
5H3GB	14068	0400	12	OH
7Q7TT	14032	0409	13	UT
A35VJ	14005	1159	9	NY
BV2TA	14008	1125	15	GA
BV2TA	14027	1508	12	ID
CN2AQ	14023	0718	6	CA
FR5DD *	14024	0335	11	IL
HS0ZAP	14010	1348	16	FL
HS1CDX *	14005	1225	13	GA
HZ1AB	14026	1330	10	IA
J28FO	14012	0355	8	IA
JT1BS	14030	0205	7	IA
JT8AA	14018	0119	14	FL
OX3BV	14010	0038	14	FL
OY3QN	14026	1114	7	VA
OY3QN	14026	2250	8	IA
P29DK	14011	1302	13	ID
T77C	14022	2102	16	FL
TF3CW	14021	0035	7	IA
UD850AI	14001	0300	8	MT
UD850AI	14019	1421	12	ID
UH8YM	14018	0430	16	OR
UI8CQ	14018	0210	7	MI
UI9ACQ	14022	0302	14	ID
UI9ARA	14253	0316	13	MT
UL7LGW	14009	2346	10	FL
UL7RE	14253	0318	13	MT
UM8MK *	14009	0210	7	CA
UZ0OWO	14026	1259	6	AL
V31RA	14010	0040	14	FL
V44KA	14029	0128	12	FL
VP8BC	14007	0101	10	CA
VQ9AR	14025	1250	5	TX
VU2KFR	14005	1455	4	MI
VU2NI *	14007	1230	13	GA
VU2RJ	14023	1313	12	ID
YA/	14037	0333	15	CT
OK1IAI				
ZA1TAD	14025	0100	14	FL

20 Meter SSB

3X0HNU	14256	0018	12	CA
9K2SB	14224	2148	6	MD
9K2YA	14277	1952	8	MD
9V1YQ *	14193	1228	12	GA
A92EV	14170	0330	8	IA
AP2SQ	14206	0220	7	CA
C9RZZ	14192	0406	13	TX
HZ1AB	14190	1449	9	IL
JT1BS	14204	0205	12	OH
KC4AAA	14290	0411	10	MD
SU1ER	14236	0639	8	WI
T32O	14224	0615	9	BC
UI8ZAA	14167	0334	13	TX
VP8CGK	14226	2230	8	IA
VR6BX	14248	0414	6	MD
VS6WO	14173	1151	3	NH
XX9AS	14200	1253	12	MD

17 Meter CW

3B9FR	18084	1828	14	PA
3B9UF	18090	1235	7	SC
AH3B	18071	1903	7	OH
HC5AI	18080	2322	11	FL
UA9LEG	18077	2325	11	FL
UF7FWW	18074	1441	9	CT
YA/	18085	1440	10	CT
OK1IAI				
YN/	18090	2242	6	SC
SM0OIG				
ZD8LII	18072	1959	12	OH

17 Meter SSB

7X2DG	18115	1352	9	CT
VR6BX	18135	0212	15	PA

15 Meter CW

3X0HNU	21017	1130	7	GA
7Z1AB	21009	1844	2	NH
9X5HG	21018	2355	5	TX
A22GH	21023	2225	6	VA
BV2A	21022	2334	11	MN
BV2BV	21026	0017	12	NY
BY4RB	21023	0019	12	NY
BY9GA	21026	0110	12	VA
EA8AT	21042	1233	12	GA
FK8FS	21009	0222	11	FL
JT1BS	21015	0125	12	GA
RJ4X	21013	0413	12	OR
TA3D	21010	1725	10	OR
UA8TAA	21015	0147	16	OR
UI9AWX	21025	1315	13	GA
UL7JHY	21035	0214	12	GA
UO5ODA	21016	1455	10	FL
VP8GAV	21025	0153	4	MT
VU2AVG *	21026	0240	11	CA
VU2TTC	21023	1700	8	IA

15 Meter SSB

5Z4BI	21220	1920	5	IA
9X5SW	21345	1915	7	WI
HH4QM	21290	0413	12	OR
S01A	21345	1935	11	WI
SV0HW/9	21280	1455	10	MD
TZ6VV	21271	2310	5	IL
V31OA	21240	1422	9	IL
V51MA	21345	2045	10	GA
VR6TC	21349	0130	6	IA
ZD9CO	21313	1820	10	MN
ZK1CT	21256	0132	11	MD

12 Meters

3C1EA	24901	1607	12	OH
9K2GS	24957	1415	11	NY
9K2ZZ	24898	1533	11	OH
EA6QK	24898	1242	8	NH
EA6ZY	24977	1546	12	MA
TA2A	24901	1346	10	AL
TZ6VV	24961	2230	11	MA
UC2AGC	24905	1620	7	SC
V73WI	24906	2135	11	ID
VQ9QM	24901	1535	10	OH
ZD8LII	24085	1555	10	SC

10 Meter CW

3B8FQ	28009	1955	11	CA
5W1VJ	28025	1942	14	UT
6W6JX	28025	1610	10	MN
BV2A	28021	2342	11	MD

BV2DA	28009	0044	8	UT
BY4RB	28017	0040	8	UT
C56/	28021	0037	16	FL
G4ODV				
CE0FFD	28015	1550	7	SC
EA8IE	28023	1286	12	GA
EA9KD	28026	1710	10	CA
FM5WD	28007	1413	10	FL
H18A	28024	2254	11	ID
HZ1AB	28017	1502	10	MN
JY2FL	28029	1404	10	MN
OX3XR	28024	1433	10	FL
OY2FL	28029	1400	10	FL
TA3D	28011	1430	10	GA
TF3CW	28009	1230	7	TX
UF6FN	28047	1335	13	GA
UH8EA	28006	1340	8	IA
UI9AAB	28042	1335	13	GA
UL8RWF	28037	1340	13	GA
YA/	28033	1248	8	GA
OK1IAI				
YC3OSE	28007	2329	10	GA
YJ0AJU	28015	0125	13	GA
YN/	28007	2327	10	GA
SM0OIG				
Z21HJ	28082	1626	14	PA

10 Meter SSB

3A/F9UW	28455	1320	12	NJ
3A2LU	28486	1320	13	GA
3B8FU	28495	1815	8	MD
3X1AU	28530	1230	10	NJ
4U1UN	28500	2031	9	CT
7X2DG	28423	1430	8	NJ
9K2JH	28481	1330	11	NJ
9K2TC	28560	1330	13	NJ
9K2TC	28555	1340	11	NJ
9L1SL	28482	1250	4	NJ
9Q5SF	28449	1230	12	IL
A45YT	28570	1500	11	NJ
A61AD	28508	1245	8	NJ
C31RA	28466	1627	11	IL
CN8LO	28470	1250	7	NJ
EA9GD	28405	1734	12	TX
H44QM	28498	0210	8	IA
HZ1AB	28515	1354	8	MD
JD1/	28474	0020	16	FL
JH1MAO Minami Torishima				
OD5QX	28504	1230	11	NJ
SV9ANH	28477	1330	12	NJ
TA3PB	28483	1220	10	NJ
TT8SA	28455	1355	7	NJ
TU2XZ	28462	1230	5	NJ
TZ6RC	28480	1432	10	IL
TZ6VV	28480	1350	5	NJ
UD850GF	28541	1445	8	NJ
UH8ABD	28498	1335	11	NJ
UH8EA	28423	1315	7	NJ
UZ2FZW	28467	1601	11	IL
V73BQ	28520	2350	11	IL
V73CT	28445	2358	12	TX
V85GA	28485	0000	16	FL
VR6BX	28455	1600	11	NY
VU2MPS	28495	1414	14	MN
VU2RX	28492	1443	13	CT
YC3OSE	28497	0016	13	TX
ZB2CI	28500	1225	10	NJ
ZB2FK	28456	1259	11	IL
ZD7VC	28486	1002	10	MN
ZS9A	28610	1356	10	CA

2/10

POSTMASTER: Send address changes to above address.

Issue 614 - November 22, 1991

Current and Future DXpeditions

(Changes and hot info in boldface.)

DXCC Country	Prefix Callsign	Dates	Issue
Afghanistan	YA YA2CW	Now-Jan.	I610
Angola	D2 D2ACA	postponed	I614
Antigua	V2 V2/G6QQ	Now-Nov. 26	I612
Bahamas	C6A/WJ2O	Nov. 20-27	I613
	C6A/KM1E	Dec. 1-Jan. 15	I614
Bangladesh	S2 S21A/B	soon	I613
Barbados	8P 8P9HT	Nov. 20-26	I613
Brunei	V8 V85XO	Nov. 25-Dec. 2	I614
Eastern Malaysia	9M6NA	Nov. 20-25	I613
Fiji	3D 3D2? KQ1F/K1XM	Nov. 25-Dec. 2	
Grenada	J3 by YLs	Nov. 18-26	I612
Hong Kong	VS6/ GU4XGG	Oct. 18-Dec.	I608
	VS6/W9s	Nov. 21-30	I613
Isle of Man	GD GD4UOL	Nov. 15-29	I612
Jan Mayen	JX JX9EHA, JX3EX	Now-Dec.	I611
St. Lucia	J6 by W8s	Nov. 19-Dec. 2	I613
San Felix	CE0X XQ0X	Now active	I602
Seychelles	S7 S79MX	Now-Nov. 30	I611
Senegal	6W 6W6DV?	Nov. 21-25	I612
Svalbard	JW JW9XG 8XM	Nov. 22-25	I613
Thailand	HS HS1BV	21300/14-21Z	I608
	HS0ZAP	Now by Colvins	I614
Togo	5V 5V7JG	Now-Dec.	I596
	5V7AK	to Nov. 29	I614
Tonga	A3 A35? KQ1F/K1XM	Nov. 18-25	I612
Turks and Caicos	VP5 by WB8GEX	Nov. 27-Dec. 2	I614

Contributors

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Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
■ Afghanistan ?	YA/OK1IAI	28037	13-1400Z
■ Algeria	7X2DG	28420	1430Z
■ Antarctica	4K1A	14004	0200Z
■ Ascension Island	ZD8LII	18070	2000Z
■ Ascension Island	ZD8OK	7002	0600Z
■ Azerbaijan	UD6DCG	28478	1300Z
■ Balearic Islands	EA6NB	7002	0430Z
■ China	BY4RB	15M CW	00-0200Z
■ Crete	SV0DV/9	10102	0300Z
■ Easter Island	CE0FFD	28010	1600Z
■ Guinea	3X0HNU	21015	1130Z
■ Iceland	TF3CW	14020±	01-0400Z
■ Indonesia	YC3OSE	28009	2330Z
■ Kirghizia	UM0MO	7004	12-1400Z
■ Kuwait	9K2TC	28540±	1340Z
■ Malawi	7Q7TT	7001	0300Z
■ Mali	TZ6VV	28480	1400Z Tues
■ Mongolia	JT1BS	21013±	0130Z
■ Pitcairn Island	VR6BX	28455	16-2200Z
■ Rwanda	9X5HG	15M CW	00-0200Z
■ Senegal	6W6JX	28015	1600Z
■ Sierra Leone	9L1SL	28500±	1300Z
■ South Shetland Is.	4K1ADQ	14015	0130Z
■ Sri Lanka	4S7WP	14026	0000Z Wed
■ St. Helena Island	ZD7VC	28483	10-1400Z
■ Taiwan	BV2YA	20M CW	1130Z
■ Turkmenistan	UH8EA	28435±	1300Z
■ Turkey	TA3F	28483 1530Z	Sat/Sun
■ United Arab Emirates	A61AD	28505	1300Z
■ Uzbekistan	UI9ACQ	20M CW	13/03Z
■ Western Samoa	5W1VJ	10M CW	1945Z
■ Zaire	9Q5SF	10M SSB	1230Z

Operating Events and DX Gatherings

Dates	Event	Reference:
Dec. 6-8	ARRL 160-Meter Test	<u>QST</u>
Dec. 14-15	ARRL 10-Meter Contest	<u>QST</u>
Jan. 4-5, 1992	ARRL RTTY Roundup	<u>QST</u>
Jan. 24-26	CQWW 160-Meter CW Test	<u>CQ</u>